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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Steven Glenn Keener

Group Art Unit: 1742

Serial No. 10/707,173

Examiner: Wyszomierski, George P.

Filed: November 25, 2003

For: METHOD FOR PREPARING ULTRA-FINE, SUBMICRON GRAIN
TITANIUM AND TITANIUM-ALLOY ARTICLES AND
ARTICLES PREPARED THEREBY

Attorney Docket No: 02-1231(BOE0391)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on:

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Date of Deposit

Donna Kraft

Donna Kraft
Signature

**SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.56, the art listed and identified on Substitute Forms PTO-1449 is submitted in response to a foreign search report dated October 26, 2005, for consideration by the Examiner. A copy of the foreign search report is included herewith.

It is Applicant's opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute

statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

It is hereby certified that this Supplemental Disclosure Statement is being submitted to the Patent Office within three (3) months from the date the references were received. Therefore no fee is due at this time. However, the Commissioner is authorized to charge any additional fees, which may be required, or credit any overpayment, to Deposit Account No. 50-0476.

Respectfully submitted,

ARTZ & ARTZ, P.C.



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Date: 11/21/05

(Use as many sheets as necessary)

Sheet	1	of	1
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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

Application Number	10/707,173
Filing Date	November 25, 2003
First Named Inventor	Steven Glenn Keener
Art Unit	1742
Examiner Name	Wyszomierski, George P.
Attorney Docket Number	02-1231(BOE0391)

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

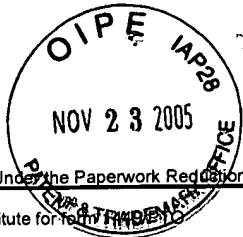
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 1321199	Jun. 25, 2003	The Boeing Company		
		EP 0919284	Jun. 2, 1999	Fraunhofer-Gesellschaft		

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/707,173		
		Filing Date	November 25, 2003		
		First Named Inventor	Steven Glenn Keener		
		Art Unit	1742		
		Examiner Name	Wyszomierski, George P.		
Sheet	1	of	1	Attorney Docket Number	02-1231(BOE0391)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BOHN, R. et al; "Room temperature mechanical behavior of silicon doped TiAl alloys with grain sizes in the nano- and submicron-range"; ACTA MATERIALIA ELSEVIER UK, Vol. 49, No. 2, January 22, 2001; pages 299-311	
		FANTA, G. et al; "Effect of ultrafine grained microstructures on the hot-workability of intermetallic/ceramic composites based on gamma - TiAl"; INTERMET; INTERMETALLICS JAN 2001 ELSEVIER SCIENCE LTD. Exeter, Engl., Vol. 9, No. 1, January 2001, pages 45-49	
		JAE HOON CHOI et al; "Consolidation behavior of nanocrystalline al-5Al.%Ti alloys synthesized by cryogenic milling"; JOURNAL OF ALLOYS AND COMPOUNDS, ELSEVIER SEQUOIA, LAUSANNE, CH; VOL. 315, NO. 1/2, FEBRUARY 9, 2001; pages 178-186	

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